

DCR-DVD108

DVD Handycam® Camcorder

NEW

▲ Step-up

The DCR-DVD108 lets you record directly to DVD-R/-RW/+RW/+R DL. 40x optical zoom always keeps you right in the middle of the action. And with the built in Memory Stick Duo™ media slot and USB 2.0 connection, you can show off your video almost as fast as you captured it.

- 1/6" Advanced HAD™ CCD Imager, 680K Pixels Gross
1/6" Advanced HAD™ (Hole Accumulation Diode) CCD with 340K (effective) pixels provides stunning detail and clarity with exceptional video (up to 500 lines of horizontal resolution) and still image performance.
- ▲ 40X Optical/2000X Digital Zoom
The optical zoom helps to bring the action close up from far away. In addition the Digital Zoom Interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.
- Professional Quality Carl Zeiss® Vario-Tessar® Lens
Carl Zeiss lenses have an advanced optical multi-layer coating that offers less glare and flare with increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones.
- DVD Format Video Recording
The DVD recording format delivers digital picture and sound quality comparable to that of MiniDV, but on DVD. Playback of the DVDs couldn't be simpler. After finalizing the disc in the camcorder, the disc can play back in most DVD Players, computers and even PlayStation® 2 and PlayStation 3 video game consoles².
- DVD-R/-RW/+RW and +R DL (Dual Layer) Compatible⁴
The DCR-DVD108 is compatible with a variety of DVD formats allowing the easy of use and simplicity found in DVD Media. With DVD+RW media there is not a need to finalize the disc (minimum recording required). Simply remove the disc and insert the media into a compatible DVD Player.
- 2.5" Touch Panel SwivelScreen™ LCD Display⁵ (123K Pixels)
Provides excellent viewing clarity with improved resolution. The high resolution 123K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback.
- Memory Stick Duo™ Media Slot⁷
Capture still images up to 640 x 480 resolution, directly onto Memory Stick Duo media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® devices.
- Visual Index Screen
Shows thumbnail images of video clips and still images when playing back on your camcorder or DVD player, making your selection easier.
- Super SteadyShot® Image Stabilization System
An advanced version of Sony's SteadyShot® Image Stabilization system that controls an even higher range of shake and vibration frequencies, to achieve an even higher level of smoothness without degradation of video like some other image stabilization systems.
- InfoLITHIUM® Battery with AccuPower™ Meter System
Charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subject to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in either the viewfinder or on the LCD screen.
- Manual Focus
Allows the user to manually adjust the focus of the camcorder using the touch panel. Manual focusing also allows the user to control the focus in difficult situations where either the environment or the subject does not allow the camcorder's auto focus to perform optimally, such as when shooting through a window or in a crowded environment.
- Super NightShot® Plus Infrared System
With Sony's Super NightShot Infrared System you can capture natural looking video, even when shooting in low light. Record subjects up to 20 feet away using the built-in infrared system, but without the overall monochrome color common with earlier low-light recording systems.
- Stamina® Battery Power Management System¹
Using the optional NP-FH1000 InfoLITHIUM® Battery, the DCR-DVD108 can continuously record for up to 9 hours (LCD or viewfinder) on a single full charge, providing extra long battery life.
- Scene Selection Modes
Scene Selection modes make recording easy even when filming in challenging situations. Choose from Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports, Spotlight, Sunrise & Sunset and Twilight.
- Picture Effects
Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in Camera mode: Monotone, Pastel, Sepia. Effects available in Playback mode: Monotone, Pastel, Sepia.

ADDITIONAL FEATURES

- Fader Effect(s)
- Battery Information
- Easy Handycam Button
- Multi-Language Menu



MEMORY STICK PRO DUO



DCR-DVD108

DVD Handycam® Camcorder

Specifications

General

Imaging Device: 1/6" Advanced HAD™ CCD
Pixel Gross: 680K
Recording Media: 3" (8cm) DVD (DVD-R/DVD-RW/DVD+RW/DVD+R DL)⁶ (sold separately)
Recording and Playback Times: Single Layer - HQ: up to 20 min., SP: up to 30 min., LP: up to 60 min.; Dual Layer - HQ: up to 35 min., SP: up to 55 min., LP: up to 110 min.
Video Actual: 260K Pixels (16:9), 340K Pixels (4:3)
Still Actual: 340K Pixels (4:3)

Audio

Microphone: Yes (Built-in; Stereo)

Convenience

USB Streaming: N/A
Accessory Shoe: N/A
White Balance: Auto, Indoor, One-push, Outdoor
Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support high speed transfer function; does not support Access Control security function.
Still Image Mode(s): JPEG
Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports, Spotlight, Sunrise & Sunset and Twilight
Image Stabilization: Yes (Electronic)

Convenience Features

Easy Operation: Yes
Multiple Language Display: Yes
Remote Control: N/A
Slide Show Mode: Yes
Picture Effect(s): Monotone, Pastel, Sepia
Digital Picture Effect(s): Old Movie
PictBridge Compatible: N/A
Low Light Capability: Super NightShot® Plus
Fader Effect(s): Black, White
Tilting: N/A

Video

Video Recording System: DVD-Video/DVD-VR Modes
Analog-to-Digital Converter: N/A
Format: MPEG2 (SD)
Video Signal: NTSC color, EIA standards

Inputs and Outputs

Analog Audio/Video Input(s): N/A
Analog Audio/Video Output(s): Yes (Multi A/V)
Digital Audio/Video Input(s): N/A
Digital Audio/Video Output(s): Yes (via USB)
USB Port(s): Yes (2.0 compliant)⁵
i.LINK® Interface: N/A
Component Video (Y/Pb/Pr) Output(s): N/A
Headphone Jack: N/A
Microphone Input: N/A
Remote Jack: N/A
S-Video Input(s): N/A
S-Video Output(s): Yes (optional accessory)
HDMI™ Connection Output(s): N/A

Display

LCD Screen: 2.5" (123K Pixels) SwivelScreen™ LCD Display⁷
Viewfinder: Color (123K Pixels)

Hardware

Docking Station: N/A
Light/Flash: N/A

Optics/Lens

35mm Equivalent: 39-1560mm (16:9 Camera Mode); 36-1440mm (4:3 Camera Mode); 36-1440 (4:3 Memory Mode)
Aperture: f1.8 - 4.1
Exposure: Touch Panel (30 steps)
Filter Diameter: 30mm
Focal Distance: 1.9 - 76mm; Telemacro Mode - 430mm
Focus: Full Range Auto, Manual (Touch Panel)
Progressive Shutter Mode: N/A
Shutter Speed: Auto, 1/6-1/4000 (Scene Selection Mode)
Optical Zoom: 40X
Digital Zoom: 2000X
Resolution: VGA
Lens Type: Carl Zeiss® Vario-Tessar®
Minimum Illumination: 3 Lux (0 Lux with Super NightShot® Plus Infrared System)

Power

Battery Type: InfolITHIUM® with AccuPower™ Meter System (NP-FH40)
Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)
Power Consumption (In Operation): 2.7W/2.9W (VF/LCD)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts; 90 Days Labor

Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional
Supplied Software: Picture Motion Browser v. 2.0

Dimensions

Weight: 16 oz (440g)
Measurements: 2 1/4" x 3 5/8" x 5 1/4" (54.5 x 89 x 130.5mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L200)
Rechargeable InfolITHIUM® Battery (NP-FH40)
Stereo AV Cable
Enjoy Handycam DVD

Optional Accessories

High Grade A/V Cable with S-Video (VMC-30FS)

UPC Code: 027242701786

- Actual battery life may vary based on product settings, usage patterns, battery and environmental conditions. Designed for use with compatible Sony InfolITHIUM® batteries.
- Playback on all home DVD players, computers, DVD drives, and PlayStation® 2 and PlayStation 3 consoles cannot be guaranteed. Some players drives, and video game consoles lack the ability to read due to the optical reflection standard of DVD-R/RW disks and/or due to encoding incompatibilities. Refer to the specifications of your playback equipment for additional compatibility information.
- Image size and files size may vary based upon the type and complexity of the image recorded.
- Use of Sony DVD-R/-RW/-R DL Media recommended. For third party media, confirm compatibility with manufacturer.
- Viewable area measured diagonally.
- Not all products with a USB 2.0 connector may communicate with each other due to chipset variations.
- Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MB is: 8-7.5, 16-15, 32-30, 64-61, 128-123, 256-220, 512-460, 1GB-940, 2GB-1.85GB, 4GB-3.66GB.

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BATTERY LIFE¹

Battery ¹ (Fully charged)	Continuous Record Time VF/LCD	Continuous Playback Time LCD On/Off
NP-FH40	110/95 min	135/120 min
NP-FH50	120/110 min	155/140 min
NP-FH70	255/235 min	330/300 min
NP-FH100	590/545 min	760/695 min

STILL IMAGE MODE³

Fine/Standard Picture Quality

Memory Stick Duo™ Media ²	640x480 (VGA)
64MB	390/980
128MB	780/1970
Memory Stick PRO Duo™ Media ²	
256MB	1400/3550
512MB	2850/7200
1GB	5900/14500
2GB	12000/30000
4GB	23500/59000

Please visit the Dealer Network for more information at www.sony.com/dn